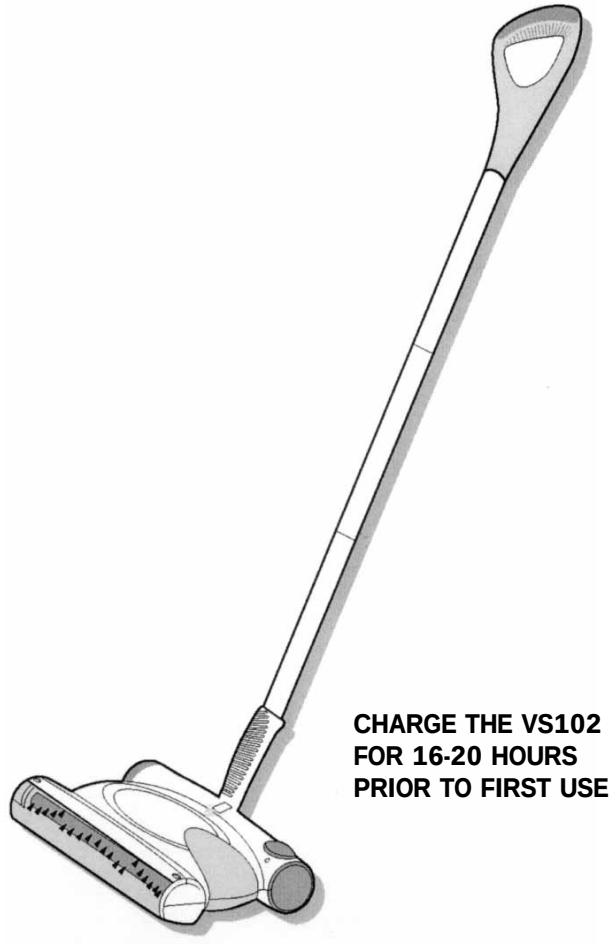
cordless sweeper

MODEL VS102
REVOLUTION PLUS
8.4 VOLTS

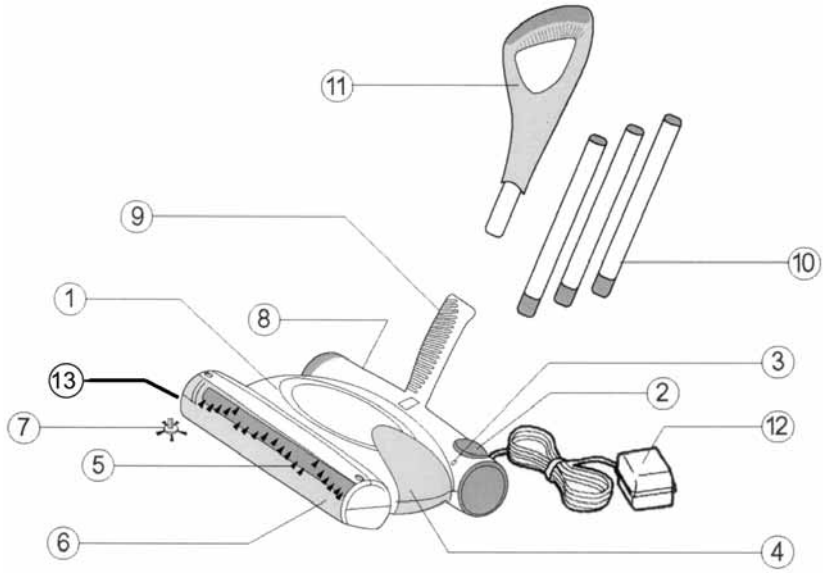
INSTRUCTIONS FOR USE



CHARGE THE VS102
FOR 16-20 HOURS
PRIOR TO FIRST USE

SAVE THESE INSTRUCTIONS
FOR FUTURE REFERENCE

CORDLESS SWEEPER
MODEL VS102 8.4V DC



1. Main Unit (Sweeper Power Head)
2. On/Off Switch
3. Charging Light Indicator
4. Dust Container
5. Rotating Brush
6. Transparent Brush Cover
7. Edging Tool
8. Charging Jack
9. Lower Handle
10. Metal Extension Handles
11. Upper Handle
12. Charging Adapter
13. Gear Box

NOTE: CORDLESS SWEEPER MODEL VS102 IS SUPPLIED WITH THE BATTERIES UNCHARGED. CHARGING OF THE UNIT FOR 16-20 HOURS PRIOR TO FIRST USE IS REQUIRED.

IMPORTANT SAFEGUARDS

To reduce the risk of fire, electrical shock, or injury when using an electrical appliance, basic safety precautions should always be observed, including the following:

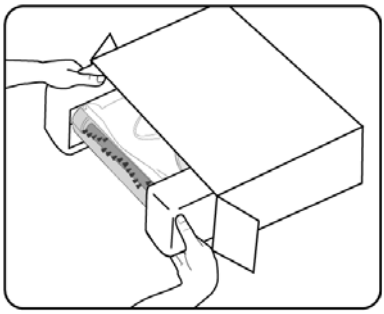
READ ALL INSTRUCTIONS BEFORE USING YOUR CORDLESS SWEEPER.

- **Do not store or charge this unit outdoors.**
- **Do not use outdoors or on wet surfaces.**
- **This appliance is not intended for use by young or infirm persons without supervision. Never allow children to tamper or play with your VAX.**

- **Use only as described in this manual. Use only manufacturer's recommended attachments.**
- **Do not use with damaged cord or plug. Do not use cordless sweeper if it has been dropped, damaged, left outdoors, or dropped in water.**
- **Do not abuse the charger cord. Never carry the charger or base by the cord or yank to disconnect from an outlet; instead grasp the charger and pull to disconnect.**
- **Keep charger cord away from heated surfaces.**
- **This product includes rechargeable nickel cadmium batteries. Do not incinerate batteries or expose to high temperatures, as they may explode.**
- **Do not handle plug or appliance with wet hands.**
- **Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.**
- **Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.**
- **Do not sweep up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.**
- **Do not attempt to change accessories while unit is running.**
- **Use extra care when cleaning on stairs.**
- **Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.**
- **Look on your cordless sweeper and follow all label and marking instructions.**
- **Do not use charger with an extension cord. Plug charger directly into an electrical outlet. Use charger only in a standard (240V~50Hz) electrical outlet.**
- **Do not use the cordless sweeper without dust container in place.**
- **Store the cordless sweeper indoors. Put the cordless sweeper away after use to prevent accidents.**
- **Leaks from battery cells can occur under extreme conditions. If the liquid, which is 20-35% solution of potassium hydroxide, gets on the skin - wash immediately with soap and water or neutralise with a mild acid such as lemon juice or vinegar. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention.**
- **Use only on dry, indoor surfaces.**
- **Do not use for any purpose other than described in this user's guide.**
- **Do not attempt to use the charger with any other product nor attempt to charge this product with another charger. Use only the charger supplied with this appliance.**
- **The appliance must be disconnected from the supply when removing the battery.**

SWEEPER ASSEMBLY

1. Unpack and remove the whole unit from packaging.



NOTE: The charging adapter, lower handle and edging tool are shipped inside the dust container. Pull the dust container straight out from the side. (see Fig.17 Pg.7)

2. Fit the Edge Wheel (7) onto the bottom of the Main Unit (1), (Fig.1)

NOTE: Edge tool may already be assembled into unit.

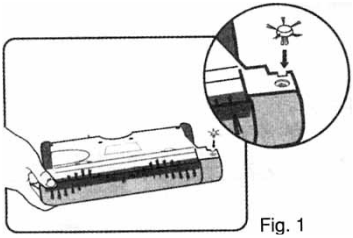


Fig. 1

3. Insert the lower handle - small end - into the sweeper main unit. Push until firmly in place. (Fig. 2)

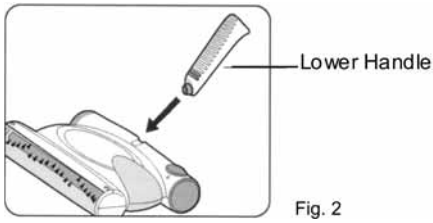


Fig. 2

4. Place the handle into the upward position.

5. Push the handle tubes and the upper handle together. (Fig.3)

NOTE: One metal extension tube has a different black plastic insert. This tube should be inserted into the lower handle.

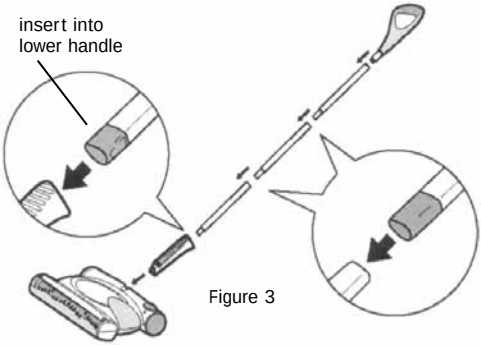


Figure 3

CHARGING THE CORDLESS SWEEPER

1. Connect the charger plug to the Charging Jack (8) on the back of the sweeper (fig.4). Plug the Charging Adaptor (12) into the wall outlet.

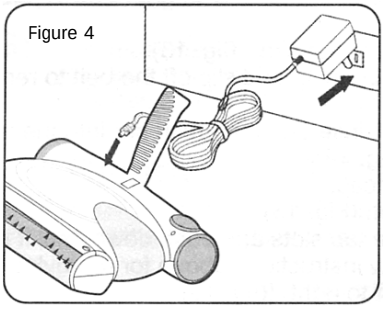


Figure 4

2. This cordless sweeper is powered by Ni-CAD batteries. Before first use, they must be charged for a minimum of 16 hours.

3. Once the batteries are fully charged, the sweeper will run for approximately 30 minutes before recharging is required.

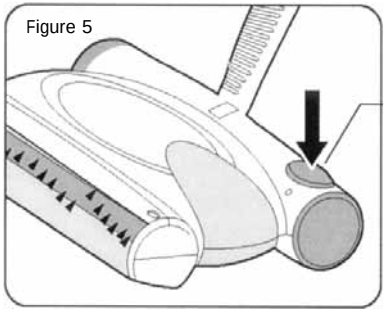
4. When recharging, make sure the unit is in the Off position.
5. To recharge, repeat step No.1 above. Charging times will vary depending upon the amount of usage between charging cycles.
6. The Charging Light Indicator (3) on the top of the Main Unit (1) will illuminate to indicate that the sweeper is properly charging.

NOTE: Peak performance may only be realised after the unit has been charged and discharged two or three times.

IMPORTANT: To maintain peak performance of your cordless sweeper, it is recommended that the unit be fully discharged, then completely re-charged at least once a month.

HOW TO OPERATE YOUR CORDLESS SWEEPER

1. **Before using, please ensure that the cordless sweeper has been initially charged for 16-20 hours.**
   Your cordless sweeper will only operate properly when the batteries are fully charged. Your sweeper will operate for varying lengths of time on a full charge. This will depend upon the type of surface being cleaned. (Longer operating time on bare floors vs carpets.)
2. Push the On/Off switch to operate the unit. To turn off, press switch again.(Fig.5).



3. Release the Handle to an optimum position (fig.6).

Figure 6

HANDHELD OPERATION

1. Remove the main handle (fig.7).

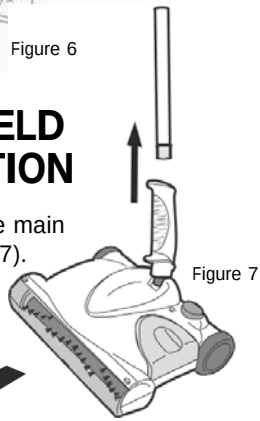


Figure 7

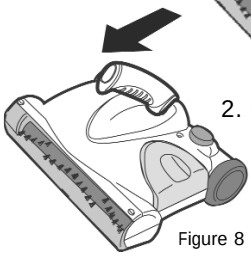


Figure 8

2. Fold forward the lower handle (fig.8).
3. Remove the brush cover to clean the front surface of stairs* (fig.9).
   Refer page 7 for details.
   *With the cover removed use only in backwards direction

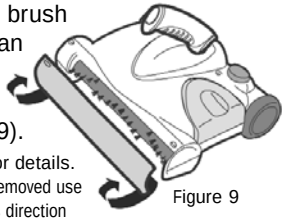


Figure 9

4. Do not use the sweeper 'nose down' (fig.10).

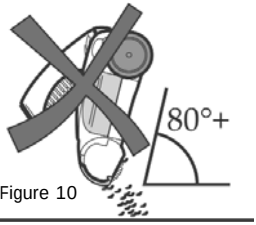


Figure 10

CHANGING THE ROTATING BRUSH, GEAR BOX AND SQUEEGEE

WARNING: Use caution when changing the rotating brush and gear box so that the unit does not turn ON when pressing down on the sweeper power head.

1. Remove the extension tube handle from the sweeper power head.
2. Turn sweeper power head upside down being careful Not to accidentally turn the unit ON.
3. Remove the transparent brush cover. (Fig. 11) (Refer to page 7 for detailed instructions.)
4. Push in on the locking tab of the gear box and lift gear box to remove. (Fig. 12 & Fig. 13)
5. Lift the brush bar end cap up from the slot. (Fig. 14)
6. Pull the brush bar out from the bushing and slip off the belt to remove the brush bar. (Fig. 15)
7. Insert the new brush bar by first inserting the brush bar into the bushing on the end opposite the driver belt. (Fig. 15)
8. Slip the belt over the brush bar cap.
9. Insert the brush bar into the slot. (Fig. 14)
10. Insert the gear box tabs into the tab slots and push down until it clicks into place.
11. To replace the squeegee, follow instructions above for removing the gear box and slide the squeegee out from left to right. (Fig. 16)

NOTE: Should squeegee blade restrict ease of use on hardfloors, simply remove blade following above instructions.

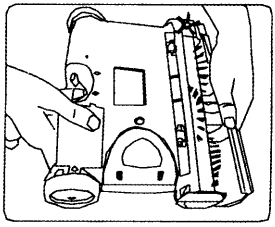


Fig. 11

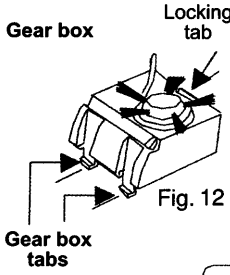


Fig. 12

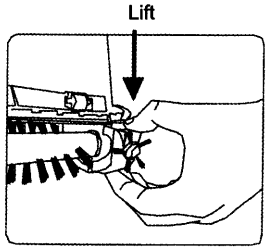


Fig. 13

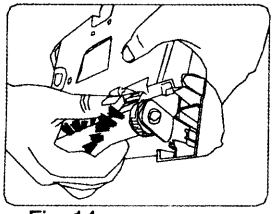


Fig. 14

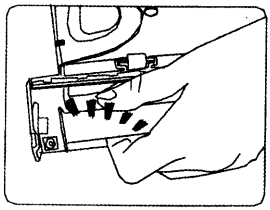


Fig. 15

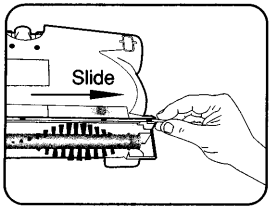


Fig. 16

CLEANING THE DUST CONTAINER

To achieve the best performance, empty the Dust Container after each use.

1. Pull the dust container straight out from the side. (Fig. 17).

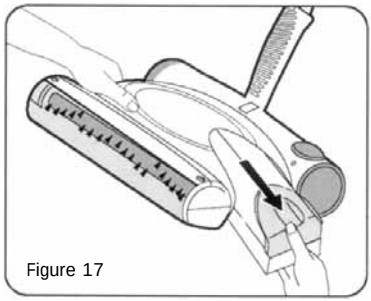


Figure 17

2. Empty dust container contents. (Fig. 18). If desired - rinse with water to clean the dust container - but **dry thoroughly** before replacing on the sweeper.

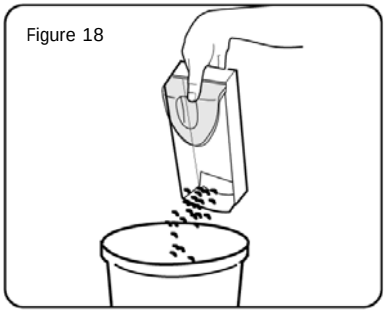


Figure 18

3. Replace dust container on cordless sweeper.
4. Periodically remove the transparent brush cover on the front of the cordless sweeper and remove any build up of lint, hair or fiber on the rotating brush. To remove the cover - grip the cover from the bottom, pull out and upward until the cover unlocks from the side slots and tabs located on the top of the sweeper. (Fig. 19).

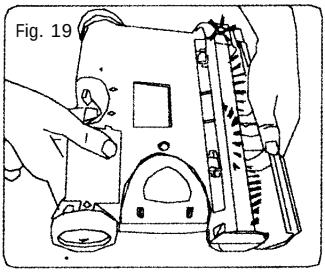


Fig. 19

BATTERY REMOVAL

NOTE: If uncertain as to how to remove the battery pack, we suggest you take your sweeper to an authorised VAX Service Agent to have this service performed.

Follow these steps when battery removal is required.

1. Remove the extention handles and dust container.
2. Turn unit over so that the base is facing upwards. Be careful not to turn the unit ON. (Fig.20).

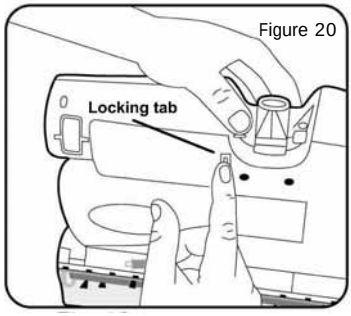


Figure 20

3. Push in locking tab and lift off battery assembly. (Fig.21).

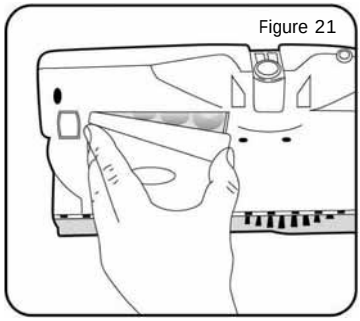


Figure 21

4. Place battery assembly aside.
5. Insert the new battery assembly into unit. Ensure that locking tab snaps in place.

BATTERY DISPOSAL

CAUTION: This cordless sweeper contains nickel-cadmium (Ni CAD) batteries and must be recycled or disposed of properly. Call your nearest recycling centre for information on the recycling and disposal of nickel-cadmium (Ni-CAD) batteries.

TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE REASON	POSSIBLE SOLUTION
SWEEPER WILL NOT OPERATE	1. Batteries discharged. 2. No power in electrical outlet supplying charging adapter. 3. Unit needs servicing.	1. Charge unit. Refer instructions on page 4. 2. Check fuse or breaker. Replace fuse/reset breaker. 3. Call VAXCARE.
SWEEPER WILL NOT PICK-UP	1. Dust container is full. 2. Unit needs recharging.	1. Empty dust container. 2. Charge unit. Refer instructions on page 4.
DUST ESCAPING FROM SWEEPER	1. Dust container is full.	1. Empty dust container.
ROTATING BRUSH WILL NOT PICK UP	1. Unit clogged. 2. Dust container is full.	1. Check for excessive material on brush or in bottom of sweeper. Remove obstruction from brushes and/or sweeper. 2. Empty and clean dust container.
SWEEPER WILL NOT CHARGE	1. Electrical outlet not working. 2. Charging Adapter not working. 3. Batteries no longer functioning.	1. Check to ensure outlet is working properly. (Check by plugging in another appliance). 2. Replace charging adapter 3. See battery removal/ disposal pg 7.

WARRANTY

Please register your warranty.
Send in your completed Warranty Card.

If you require any further assistance or advice about your VAX please call VAXCARE on **1300 36 4040**
(cost of a local call within Australia)

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